

Sheet 1 of 1

FORM PTO-1449

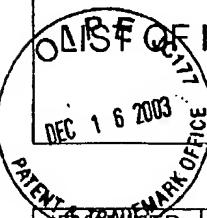
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1046.1295

APPLICATION NO.

10/613,991



(Use several sheets if necessary)

FIRST NAMED INVENTOR

Yoshikazu WATANABE et al.

FILING DATE

July 8, 2003

GROUP ART UNIT

2644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
WFB	AA	6,223,058	04/24/01	Sudo et al.			
	AB	6,411,198	06/25/02	Hirai et al.			
↓	AC	5,812,648	09/22/98	Wanner			
	AD						DEC 18 2003
	AE						Technology Center 2600
	AF						

RECEIVED

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
WFB	AG	EP 0 951 159 A2	10/29/99	EPO			XX
↓	AH	EP 1 193 954 A1	04/03/02	EPO			XX
	AI	EP 0 961 461 A1	12/01/99	EPO			
↓	AJ	DE 198 29 933 A1	01/05/00	DE			XX
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION	
YES	NO

	AM			
--	----	--	--	--

EXAMINER	DATE CONSIDERED
	10/14/04

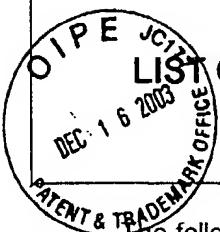
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 18 2003

Technology Center 2600

ATTACHMENT 1(g)

 LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1046.1295	10/613,991
	FIRST NAMED INVENTOR	
	Yoshikazu WATANABE et al.	
FILING DATE	GROUP ART UNIT	
July 8, 2003	2644	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

WFB	AE	Communication dated October 15, 2003 from the European Patent Office, including a European Search Report	XX	
-----	----	--	----	--

EXAMINER 	DATE CONSIDERED 10/14/04
--	--------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.
1046.1295APPLICATION NO.
UNASSIGNED

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Yoshikazu WATANABE et al.

FILING DATE

July 8, 2003

GROUP ART UNIT

UNASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
WFB	AG	8-250945	9/27/96	JAPAN			XX
WFB	AH	10-177454	6/30/98	JAPAN			ABST only
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	
AN	
AO	

EXAMINER *WFB*

DATE CONSIDERED

10/26/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.